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Sheet 2 of 3

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Application Number	09/601,561
Filing Date	December 15, 2000
First Named Inventor	
Group Art Unit	1631
Examiner Name	Zhou, Shubo "Joe"
Attorney Docket Number	015280-332100US

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AS	1	Aldeman, Leonard, M. "Molecular Computation of Solutions to Combinatorial Problems" <i>Science</i> 11/94 Vol. 266 pp. 1021-1024	<input type="checkbox"/>
	2	Ashkenazi, et al. "A Molecular Switch for Biochemical Logic Gates: Conformational Studies" (1997) Vol. 12 (2) pp. 85-95	<input type="checkbox"/>
	3	Barrick, et al. "Quantitative Analysis of Ribosome Binding Sites in E.coli" <i>Nucleic Acids Research</i> (1994) Vol. 22 (7) pp. 1287-1295	<input type="checkbox"/>
	4	Ebina, et al. "LexA Protein is a Repressor of the Colicin E1 Gene" <i>J. of Biological Chemistry</i> 11/83 Vol. 258 (21) pp. 13258-13261	<input type="checkbox"/>
	5	Gille, et al. "The FIS Protein Binds and Bends the Origin of the Chromosomal DNA Replication, oriC, of Escherichia coli" <i>Nucleic Acids Research</i> (1991) Vol. 19 (15) pp. 4167-4172	
	6	Heath, et al. "A Defect-Tolerant Computer Architecture: Opportunities for Nanotechnology" <i>Science Magazine</i> Vol 280 (5370) pp. 1716	
	7	Hengen, et al. "Information Analysis of Fis Binding Sites" <i>Nucleic Acids Research</i> (1997) Vol. 25 (24) pp. 4994-5002	
	8	Johnson, et al. "Interactions Between DNA-bound Repressors Govern Regulation by the λ Phage Repressor" <i>Proc. Natl. Acad. Sci.</i> 10/79 Vol. 76 (10) pp. 5061-5065	
	9	Lu, et al. "Two Overlapping SOS-boxes in ColE Operons are Responsible for the Viability of Cells Harboring the Col Plasmid" <i>Mol. Gen. Genet</i> (1996) 251 pp. 407-411	
	10	Messer, et al. "The Complex of oriC DNA with the DnaA Initiator Protein" <i>Res. Microbiol.</i> (1991) Vol 142 pp. 119-125	
	11	Schlieff, Robert "Molecular Recognition: Feeling for the Bumps" <i>Nature</i> 01/87 Vol. 325 pp. 14-15	
	12	Schneider, Thomas, D. "Information Content of Individual Genetic Sequences" <i>J. Theor. Biol.</i> (1997) Vol. 189 pp. 427-441	
A	13	Schneider, Thomas, D. "Reading of DNA Sequence Logos: Prediction of Major Groove Binding by Information Theory" <i>Methods in Enzymology</i> Vol. 274 pp. 445-455, 1996.	<input type="checkbox"/>

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AS	14	Schneider, Thomas, D. "Sequence Logos, Machine/channel Capacity, Maxwell's Demon, and Molecular Computers: a Review of the Theory of Molecular Machines" National Cancer Institute 01/94 Vol. 5 (1) pp. 1-18	<input type="checkbox"/>
AS	15	Schneider, Thomas, D. "Sequence Logos: A New Way to Display Consensus Sequences" <i>Nucleic Acids Research</i> 09/90 Vol. 18 (20) pp. 6097-6100	<input type="checkbox"/>
AS	16	Schneider, Thomas, D. "Sequence Walkers: A Graphical Method to Display how Binding Proteins Interact with DNA or RNA Sequences" <i>Nucleic Acids Research</i> (1997) Vol. 25 (21) pp. 4408-4415	<input type="checkbox"/>
AS	17	Schneider, Thomas, D. "Theory of Molecular Machines. II. Energy Dissipation from Molecular Machine" <i>J. Theor. Biol.</i> (1991) Vol. 148 pp. 125-137	<input type="checkbox"/>
AS	18	Watson, J. "Recombinant DNA A Short Course" <i>Scientific American Books</i> (1983) pp. 46-53	<input type="checkbox"/>
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Examiner Signature	<i>Shubo Zhou</i>	Date Considered	02/2/03
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